

1.....

```
git init
nano exp1.txt
git add .
git commit -m "first commit"
git status
git log
```

2 exp

```
$ git init
$ nano ex1.txt
$ git add .
$ git commit -m "first commit"
$ git branch
$ git branch feature
$ git checkout feature
$ nano ex2.txt
$ git add .
$ git commit -m "second commit"
$ git branch
```

```
$ git checkout master
```

```
$ git merge feature
```

3.....

```
$ git init
```

```
$ nano exp1.txt
```

```
$ git add .
```

```
$ git commit -m "first commit"
```

```
$ git branch
```

```
$ git branch feature
```

```
$ git checkout feature
```

```
$ nano exp2.txt
```

```
$ git add .
```

```
$ git stash
```

```
$ nano expt2.txt
```

```
$ git add .
```

```
$ git stash apply
```

```
$ nano exp2.txt
```

```
$ git add .
```

```
$ git stash list
```

```
$ git stash drop
```

```
$ git stash list
```

4.....

```
$ git init
```

```
$ git clone  
https://github.com/2B123CS162/clone.git
```

5.....

```
$ git init
```

```
$ nano exp1.txt
```

```
$ git add .
```

```
$ git commit -m "first commit"
```

```
$ git branch feature
```

```
$ git checkout feature
```

```
$ nano exp2.txt
```

```
$ git add .
```

```
$ git commit -m "second commit"
```

```
$ git remote add origin  
https://github.com/shridharsp18/lab6.git  
  
$ git push origin master  
  
$ git fetch origin master  
  
$ git rebase origin/master  
Successfully rebased and updated  
refs/heads/feature.
```

6.....

```
$ git init  
  
$ nano exp1.txt  
  
$ git add .  
  
$ git commit -m "first"  
  
$ git branch feature  
  
$ git checkout feature  
  
$ nano exp2.txt  
  
$ git add .  
  
$ git commit -m "second"  
  
$ git checkout master  
  
$ git merge feature --no-f -m "purpose of  
merges"  
  
$ git log --merges  
    purpose of merges
```

7.....

```
$ git init  
$ nano exp1.txt  
$ git add .  
$ git commit -m "hi"  
$ git tag  
$ git tag v1  
$ git tag v2  
$ git remote add origin  
https://github.com/shridharsp18/lab6.git  
$ git push origin v2  
$ git tag  
$ git tag -d v1  
$ git tag -d v2
```

8.....

```
$ git init  
$ nano exp1.txt  
$ git add .  
$ git commit -m "first"  
$ git branch feature
```

```
$ git checkout feature
```

```
$ nano exp2.txt
```

```
$ git add .
```

```
$ git commit -m "second"
```

```
$ git checkout master
```

```
$ git log
```

```
$ git log feature
```

```
$ git cherry-pick
```

```
4833156c0672a9ba06388a20ef411014a3dbdeb6(master  
commit id)
```

```
On branch master
```

```
You are currently cherry-picking commit 4833156.
```

```
nothing to commit, working tree clean
```

```
$ nano exp2.txt
```

```
9.....
```

```
$ git init
```

```
$ git config --global user.email  
"sunilrrathod830@gmail.com"
```

```
$ git config --local user.name "2b123cs162"
```

```
$ nano exp1.txt
```

```
$ git add .
```

```
$ git commit -m "first"
```

```
$ nano exp1.txt
```

```
$ git add .
```

```
$ git commit -m "second"
```

```
$ git log
```

```
lenovo@DESKTOP-2PAGMJ0 MINGW64 /f/g (master)
```

```
$ git show
```

```
853390fede6ec418ca25e12027011fd34522a2f8
```

```
commit 853390fede6ec418ca25e12027011fd34522a2f8
```

```
Author: 2b123cs162 <sunilrrathod830@gmail.com>
```

```
Date: Fri Dec 27 20:24:36 2024 +0530
```

```
first
```

```
$ git status
```

10.....

```
$ git init
```

```
commit (5)
```

```
$ git log
```

```
$ git log --author="sunil" --since="11-25-2024" --until="12-27-2024"
```

11.....

```
$ git init
```

```
commit (5)
```

```
$git log
```

```
$ git log -n 3
```

